

## 1304 High Power Patchcord

HP3001



### O+S+C+L-band (1290 nm to 1650 nm) Patchcord, 5 W Power, 3 mm Buffer

The HP3001 is a O+S+C+L-band (1290 nm to 1650 nm) patchcord, 5 W power, 3 mm buffer. It is tested for high power handling: up to 5 W. Low and high NA fibers and anti-reflection coating are all available. It can be used for laser welding, fiber lasers, LIDAR and remote sensing, interferometry.

#### FEATURES

- Tested for High Power Handling: up to 5 W
- Ultra-low Loss and Low Back-reflection
- Operating Wavelength from 1290 nm-1650 nm
- Low and High NA Fibers
- Anti-reflection Coating Available
- Stainless Steel Armored Cabling for Maximum Safety

#### USE IN

- Laser Welding, Fiber Lasers, LIDAR
- Remote Sensing, Interferometry
- Material Processing
- Non-Linear Optics, Pulsed Lasers
- Spectroscopy and Biomedical Lasers

Connector Type	FC/APC
Center Wavelength	1290 nm to 1650 nm
Insertion Loss	0.5 nm max.
Extinction Ratio@23°C	23 dB min.
Return Loss	60 dB min.
Power Handling	5 W
Diameter	3 mm Buffer
Operating Temperature	-20°C to +70°C
Storage Temperature	-40°C to +85°C